

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-------------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 26 minus 20 = * 6 | |
| INDEPENDENT CLAIMS | 5 minus 3 = * 2 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 26 | Minus | ** 20 = |
| Independent | * 5 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY

TYPE

OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------|--------|------|------------|
| | 345.00 | OR | 690.00 |
| X\$ 9= | | OR | X\$18= 108 |
| X39= | | OR | X78= 156 |
| +130= | | OR | +260= |
| TOTAL | | OR | TOTAL 934 |

OTHER THAN
SMALL ENTITY

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|------|----------------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL ADDITIONAL FEE | | OR | TOTAL ADDITIONAL FEE |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 26 | Minus | ** 20 = |
| Independent | * 5 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDITIONAL FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * 26 | Minus | ** 20 = |
| Independent | * 5 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$18= | |
| X78= | |
| +260= | |
| TOTAL ADDITIONAL FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application Number / Docket Number:

09/1572968

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| | |
|-----------|--------|
| RATE | FEES |
| BASIC FEE | 355.00 |
| XS 9= | |
| X40= | |
| +135= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | FEES |
| BASIC FEE | 710.00 |
| XS18= | |
| X80= | |
| +270= | |
| OR TOTAL | |

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | = |
| Total | 22 | Minus | 26 | = |
| Independent | 4 | Minus | 5 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X40= | |
| +135= | |
| TOTAL | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X80= | |
| +270= | |
| TOTAL | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X40= | |
| +135= | |
| TOTAL | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | 90 |
| X80= | |
| +270= | |
| TOTAL | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | = |
| Total | 31 | Minus | 20 | = 5 |
| Independent | 12 | Minus | 5 | = 7 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X40= | |
| +135= | |
| TOTAL | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X80= | |
| +270= | |
| TOTAL | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | | | | = |
| Total | 30 | Minus | 31 | = |
| Independent | 12 | Minus | 12 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

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** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/512 968

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | * | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OR OTHER THAN
SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 355.00 |
| X\$ 9= | |
| X40= | |
| +135= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 710.00 |
| X\$18= | |
| X80= | |
| +270= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | (Column 1) | (Column 2) | (Column 3) |
|---|---|-------|---|------------------|------------|
| | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * 32 | Minus | ** 32 | = | |
| Independent | * 12 | Minus | *** 12 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= |) |
| X40= |) |
| +135= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= |) |
| X80= |) |
| +270= |) |
| TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | (Column 1) | (Column 2) | (Column 3) |
|---|---|-------|---|------------------|------------|
| | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * 10 | Minus | ** 32 | = | |
| Independent | * 4 | Minus | *** 12 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= |) |
| X40= |) |
| +135= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= |) |
| X80= |) |
| +270= |) |
| TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | (Column 1) | (Column 2) | (Column 3) |
|---|---|-------|---|------------------|------------|
| | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$ 9= | |
| X40= | |
| +135= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDI- TIONAL FEE |
|------------------|------------------------|
| X\$18= | |
| X80= | |
| +270= | |
| TOTAL ADDIT. FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.